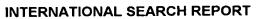
## INTERNATIONAL SEARCH REPORT

PCT/IB 03/02863

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 H04M9/08							
According to International Patent Classification (IPC) or to both national classification and IPC							
B. FIELDS SEARCHED  Minimum documentation searched (classification system followed by classification symbols)  IPC 7 H04M H04B							
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched							
Electronic da	ata base consulted during the international search (name of data base	and, where practical, search terms used)					
EPO-Internal, PAJ, WPI Data, INSPEC							
C. DOCUMENTS CONSIDERED TO BE RELEVANT							
Category *	Citation of document, with indication, where appropriate, of the relev	vant passages	Relevant to claim No.				
А	WO 97 45995 A (PHILIPS ELECTRONICS; PHILIPS NORDEN AB (SE)) 4 December 1997 (1997-12-04) cited in the application page 1, line 20 -page 2, line 18 page 4, line 9 - line 28 page 6, line 1 -page 7, line 5	1–11					
Α	WO 00 74362 A (ERICSSON TELEFON AN 7 December 2000 (2000-12-07) abstract page 2, line 26 -page 3, line 24 page 5, line 27 -page 6, line 28 page 8, line 4 - line 18; figure	1-11					
Further documents are listed in the continuation of box C.  Patent family members are listed in annex.							
"A" docum consi "E" earlier filing "L" docum which citatic "O" docum other "P" docum	nent defining the general state of the art which is not dered to be of particular relevance  document but published on or after the international date  ent which may throw doubts on priority claim(s) or is cited to establish the publication date of another on or other special reason (as specified)  nent referring to an oral disclosure, use, exhibition or reasons.	T' later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention.  X' document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone.  Y' document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.  8' document member of the same patent family					
Date of the actual completion of the international search  Date of mailing of the international search report							
1	3 December 2003	10/12/2003					
Name and mailing address of the ISA  European Patent Office, P.B. 5818 Patentlaan 2  NL – 2280 HV Rijswijk  Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,		Authorized officer  Sorrentino, A					



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WO 9745995	A	04-12-1997	BR CN EP WO JP US	9702254 A 1198283 A 0843934 A1 9745995 A1 11510673 T 2002159585 A1	17-02-1999 04-11-1998 27-05-1998 04-12-1997 14-09-1999 31-10-2002
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